

PCT09

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/936,024

DATE: 10/05/2001  
TIME: 09:36:05

Input Set : A:\X-12799 Seq List.txt  
Output Set: N:\CRF3\10052001\I936024.raw

3 <110> APPLICANT: Witcher, Derrick  
4 Rathnachalam, Radhakrishnan  
5 Gonzales-DeWhitt, Patricia  
6 Micanovic, Radmila  
7 Becker, Gerald W.  
8 Hale, John E.  
9 Tschang, Sheng-Hung R.  
10 Cohen, Fredric J.  
11 Newton, Christy M.  
12 Noblitt, Timothy W.  
13 Wroblewski, Victor, J.  
15 <120> TITLE OF INVENTION: FLINT Polypeptide Analogs  
17 <130> FILE REFERENCE: X-12799

C--> 19 <140> CURRENT APPLICATION NUMBER: US/09/936,024  
C--> 20 <141> CURRENT FILING DATE: 2001-09-07

22 <160> NUMBER OF SEQ ID NOS: 4  
24 <170> SOFTWARE: PatentIn Ver. 2.0  
26 <210> SEQ ID NO: 1  
27 <211> LENGTH: 271  
28 <212> TYPE: PRT  
29 <213> ORGANISM: Homo sapiens  
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38 Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His  
39 35 40 45  
41 Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val  
42 50 55 60  
44 Leu Cys Gly Glu Arg Glu Glu Ala Arg Ala Cys His Ala Thr His  
45 65 70 75 80  
47 Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe  
48 85 90 95  
50 Cys Leu Glu His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro  
51 100 105 110  
53 Gly Thr Pro Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr  
54 115 120 125  
56 Phe Ser Ala Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn  
57 130 135 140  
59 Cys Thr Ala Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His  
60 145 150 155 160  
62 Asp Thr Leu Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val  
63 165 170 175  
65 Pro Gly Ala Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe  
66 180 185 190  
68 Gln Asp Ile Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu

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69	195	200	205	
71	Ala Pro Glu Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu			
72	210	215	220	
74	Gln Leu Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp			
75	225	230	235	240
77	Gly Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met			
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92	tgtggcccggt gtccaccgcg ccaactacacg cagttctgga actacctgga gcgctgccgc 180			
93	tactgcaacg tccctctgcgg ggagcgtgag gaggaggcac gggcttgcca cgccacccac 240			
94	aaccgtgcct gccgctgcgg caccggcttc ttgcgcacg ctggtttctg cttggagcac 300			
95	gcatcgtgtc cacctgggtgc cgccgtgatt gccccggca ccccccagcca gaacacgcag 360			
96	tgccagccgt gccccccagg caccttctca gccagcagct ccagctcaga gcagtgcac 420			
97	ccccacccgcg actgcacccgc cctgggcctg gcccctaatt tgccaggctc ttccctccat 480			
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115	20 25 30			
117	Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu Arg Leu Val			
118	35 40 45			
120	Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg			
121	50 55 60			
123	Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln			
124	65 70 75 80			
126	Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val Leu Cys Gly			
127	85 90 95			
129	Glu Arg Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala			
130	100 105 110			
132	Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu			
133	115 120 125			

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135 His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro  
136 130 135 140  
138 Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala  
139 145 150 155 160  
141 Ser Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala  
142 165 170 175  
144 Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser His Asp Thr Leu  
145 180 185 190  
147 Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala  
148 195 200 205  
150 Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile  
151 210 215 220  
153 Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu  
154 225 230 235 240  
156 Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys  
157 245 250 255  
159 Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly Ala Leu  
160 260 265 270  
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176 1 5 10 15  
178 Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly  
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VERIFICATION SUMMARY

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Input Set : A:\X-12799 Seq List.txt

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L:19 M:270 C: Current Application Number differs, Replaced Application Number

L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date